

6/11/98	2082682	Class	Subclass
U.S. PTO	08/892682	345	84

SCANNED 4

5844533

UTILITY SERIAL NUMBER	PATENT DATE DEC - 1 1998	PATENT NUMBER
SERIAL NUMBER 08/292.882	FILING DATE 07/14/97	CLASS 345
	SUBCLASS 84	GROUP ART UNIT 2775
		EXAMINER Bai

APPLICANTS MINORU USUI, TOKYO, JAPAN; KOUJI YAMAGISHI, TOKYO, JAPAN; KEN YOSHINO, TOKYO, JAPAN; HIDEKI MORI, TOKYO, JAPAN; TOMOHIRO MOGI, TOKYO, JAPAN.

CONTINUING DATA:*****
 VERIFIED THIS APPLN IS A CON OF 08/531.869 09/21/95 abandoned
 WHICH IS A DIV OF 08/238.444 05/05/94 PAT 5,426,110
 WHICH IS A DIV OF 07/866.744 04/16/97 PAT 5,442,544

FOREIGN APPLICATIONS*****
 VERIFIED JAPAN 3-110831 04/12/91
 JAPAN 3-140269 06/12/91
 JAPAN 3-263188 09/13/91
 JAPAN 3-276597 09/26/91

Foreign priority claimed	35 USC 119 conditions met	AS FILED	STATE OR COUNTRY	SHEETS DRWGS.	TOTAL CLAIMS	INDEP. CLAIMS	FILING FEE RECEIVED	ATTORNEYS DOCKET NO.
yes	yes	AS FILED	JPX	19	1	1	4274.00	4274.00
no	no							

ADDRESS FRISCHAU HOLTZ GOODMAN LANGER & CHICK
 747 THIRD AVENUE-25TH FLOOR
 NEW YORK NY 10017

TITLE Gray Scale Liquid Crystal Display

U.S. DEPT. OF COMM. / PAT. & TM - PTO-436L (Rev.12-94)

PARTS OF APPLICATION FILED SEPARATELY		MS. Diggins Applications Examiner	
NOTICE OF ALLOWANCE MAILED		CLAIMS ALLOWED	
10-24-98		Total Claims	Print Claim
ISSUE FEE		6	1
Amount Due	Date Paid	DRAWING	
1300.00	10-1-98	Sheets Drwg.	Figs. Drwg.
		19	43
Label Area		Print Fig.	8
Primary Examiner		ISSUE BATCH NUMBER	
PREPARED FOR ISSUE		FFS	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.			

Form PTO-436A
 (Rev. 8-92)
 SCAN 100
 QC SK JJ

(FACE)

PATENT NUMBER:

APPLICATION SERIAL NUMBER

APPLICANT'S NAME (PLEASE PRINT)

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

G09G

3/36/

ORIGINAL CLASSIFICATION

CLASS

SUBCLASS

345

89

CROSS REFERENCE(S)

CLASS

SUBCLASS
(ONE SUBCLASS PER BLOCK)

GROUP
ART UNIT

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

2775

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

Jeffery H. Brier

PTO 270
REV. 2-81

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE